

Ya-Huang Luo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

628
citations

687363

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839539

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all docs

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docs citations

18
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	The contribution of insects to global forest deadwood decomposition. <i>Nature</i> , 2021, 597, 77-81.	27.8	123
2	Direct and indirect effects of climate on richness drive the latitudinal diversity gradient in forest trees. <i>Ecology Letters</i> , 2019, 22, 245-255.	6.4	92
3	Greater than the sum of the parts: how the species composition in different forest strata influence ecosystem function. <i>Ecology Letters</i> , 2019, 22, 1449-1461.	6.4	51
4	Trait-Based Community Assembly along an Elevational Gradient in Subalpine Forests: Quantifying the Roles of Environmental Factors in Inter- and Intraspecific Variability. <i>PLoS ONE</i> , 2016, 11, e0155749.	2.5	41
5	Testing Darwin's transoceanic dispersal hypothesis for the inland nettle family (Urticaceae). <i>Ecology Letters</i> , 2018, 21, 1515-1529.	6.4	40
6	Integrating a comprehensive <sc>DNA</sc> barcode reference library with a global map of yews (<i>Taxus</i> L.) for forensic identification. <i>Molecular Ecology Resources</i> , 2018, 18, 1115-1131.	4.8	38
7	Spatiotemporal maintenance of flora in the Himalaya biodiversity hotspot: Current knowledge and future perspectives. <i>Ecology and Evolution</i> , 2021, 11, 10794-10812.	1.9	38
8	Plant traits and soil fertility mediate productivity losses under extreme drought in C₃ grasslands. <i>Ecology</i> , 2021, 102, e03465.	3.2	35
9	Forest community assembly is driven by different strata-dependent mechanisms along an elevational gradient. <i>Journal of Biogeography</i> , 2019, 46, 2174-2187.	3.0	32
10	Trait variation and functional diversity maintenance of understory herbaceous species coexisting along an elevational gradient in Yulong Mountain, Southwest China. <i>Plant Diversity</i> , 2016, 38, 303-311.	3.7	30
11	Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. <i>Nature Communications</i> , 2021, 12, 3137.	12.8	28
12	Global analysis of floral longevity reveals latitudinal gradients and biotic and abiotic correlates. <i>New Phytologist</i> , 2022, 235, 2054-2065.	7.3	21
13	Multitrophic diversity and biotic associations influence subalpine forest ecosystem multifunctionality. <i>Ecology</i> , 2022, 103, e3745.	3.2	18
14	Differential expressions of anthocyanin synthesis genes underlie flower color divergence in a sympatric <i>Rhododendron sanguineum</i> complex. <i>BMC Plant Biology</i> , 2021, 21, 204.	3.6	15
15	Joint effect of phylogenetic relatedness and trait selection on the elevational distribution of <i>Rhododendron</i> species. <i>Journal of Systematics and Evolution</i> , 2020, , .	3.1	10
16	Natural hybridization among three <i>Rhododendron</i> species (Ericaceae) revealed by morphological and genomic evidence. <i>BMC Plant Biology</i> , 2021, 21, 529.	3.6	7
17	Determinants of Genetic Structure in a Highly Heterogeneous Landscape in Southwest China. <i>Frontiers in Plant Science</i> , 2022, 13, 779989.	3.6	5
18	Caution Is Needed in Quantifying Terrestrial Biomass Responses to Elevated Temperature: Meta-Analyses of Field-Based Experimental Warming Across China. <i>Forests</i> , 2018, 9, 619.	2.1	4